

What Is Claimed Is:

1. A document data transmission device comprising:

storage means for storing plural document data pieces including one or plural page data pieces;

page data transmission request receiving means for receiving a page data transmission request transmitted from a user terminal, requesting to transmit specific page data contained in specific document data selected among the plural document data pieces stored in the storage means; and

page data transmitting means for transmitting the specific page data contained in the specific document data to the user terminal through a satellite network, on the basis of the page data transmission request received by the page data transmission request receiving means.

2. A document data transmission device according to Claim 1,

wherein the storage means stores plural summary data pieces including contents information of each of the plural document data pieces,

the document data transmission device further comprising:

summary data transmission request receiving means for receiving summary data transmission request transmitted from the user terminal, requesting to transmit a specific summary data selected among the plural summary data pieces stored in the storage means; and

summary data transmitting means for transmitting the specific summary data to the user terminal, on the basis of the summary data transmission request received by the summary data transmission request receiving means.

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3. A document data transmission device according to Claim 2,  
further comprising:

billing amount calculating means for calculating a billing amount  
charged to a transmission of the page data and to a transmission of the  
summary data, on the basis of a unit price charged to a transmission of a unit  
data quantity of the page data and a unit price charged to a transmission of a  
unit data quantity of the summary data.

4. A document data transmission reception system  
comprising:

the document data transmission device according to Claim 1; and  
a user terminal for transmitting a page data transmission request  
requesting to transmit the specific page data to the document data  
transmission device, and receiving the specific page data transmitted from  
the document data transmission device through a satellite network.

5. A document data transmission reception system  
comprising:

the document data transmission device according to Claim 2; and  
a user terminal for transmitting a summary data transmission  
request requesting to transmit the specific summary data to the document  
data transmission device, and receiving the specific summary data  
transmitted from the document data transmission device.

6. A document data transmission method for transmitting document  
data from a document data transmission device having storage means for  
storing plural document data pieces including one or plural page data pieces,

the method comprising:

receiving a page data transmission request transmitted from a user terminal, requesting to transmit specific page data contained in specific document data selected among the plural document data pieces stored in the storage means; and

transmitting the specific page data contained in the specific document data to the user terminal through a satellite network, on the basis of the received page data transmission request.

7. A document data transmission method, according to Claim 6, wherein:

the storage means stores plural summary data pieces including contents information of each of the plural document data pieces,

the document data transmission method further comprising:

receiving a summary data transmission request transmitted from the user terminal, requesting to transmit specific summary data selected among the plural summary data pieces stored in the storage means; and

transmitting the specific summary data to the user terminal, on the basis of the received summary data transmission request.

8. A document data transmission method according to Claim 7, further comprising:

calculating a billing amount charged to a transmission of the page data and to a transmission of the summary data, on the basis of a unit price charged to a transmission of a unit data quantity of the page data and a unit price charged to a transmission of a unit data quantity of the summary data.

9. A document data transmission device comprising:

storage means for storing plural document data pieces including one or plural page data pieces and plural summary data pieces including contents information of each of the plural document data pieces,

page data transmission request receiving means for receiving a page data transmission request transmitted from a user terminal, requesting to transmit specific page data contained in specific document data selected among the plural document data pieces stored in the storage means,

page data transmitting means for transmitting the specific page data contained in the specific document data to the user terminal through a satellite network, on the basis of the page data transmission request received by the page data transmission request receiving means,

summary data transmission request receiving means for receiving a summary data transmission request transmitted from the user terminal, requesting to transmit specific summary data selected among the plural summary data pieces stored in the storage means, and

summary data transmitting means for transmitting the specific summary data to the user terminal, on the basis of the summary data transmission request received by the summary data transmission request receiving means.

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